

CHAPTER 6. TACTICAL SHELTER DOOR-LOCKING DEVICE

6-1. INTRODUCTION

The tactical shelter locking device is used on the personnel door and cargo doors for security of the doors while the shelter is being transported / moved.

6-2. SECURITY AND SAFETY OF THE TACTICAL SHELTER

a. When the ISO tactical shelters are being transported or picked up by the Rough Terrain Cargo Handler (RTCH) (or other handling methods), it is possible for the door latch mechanism to release despite the exterior door handles being secured. If this happens, damage to the shelter, the door, or the contents of the ISO shelter can occur. The device shown in Figure 6-1 prevents the door(s) from opening, if this device is installed on the shelter prior to movement.

b. The proper method for installing this device, is to loosen two ½-inch bolts (one on the upper portion of the door and the adjacent bolt on the door frame support plate assembly) on the outside of the shelter. Fit the locking device over the head of the two bolts and slide the locking device into the shank of the bolts, then tighten the bolts in place. Repeat this action for the other door. The doors are now secured and the shelter can safely be moved. (Fig. 6-2)

c. When the shelter arrives at the destination and has been placed on the ground, loosen the bolts, slide the locking device off of one bolt by turning the device so it will not interfere or be in the way, and tighten the remaining bolt. The device is now placed in a stowed position and ready for use the next time the shelter is moved (Fig. 6-3). Repeat this procedure for the other door.



Fig. 6-1. Locking Device



Fig. 6-2. Locked Position

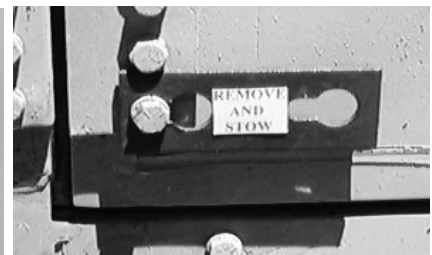


Fig. 6-3. Stowed Position

d. If your unit is missing the locking device, it can be locally manufactured from steel stock by using the dimensions in Fig. 6-4.

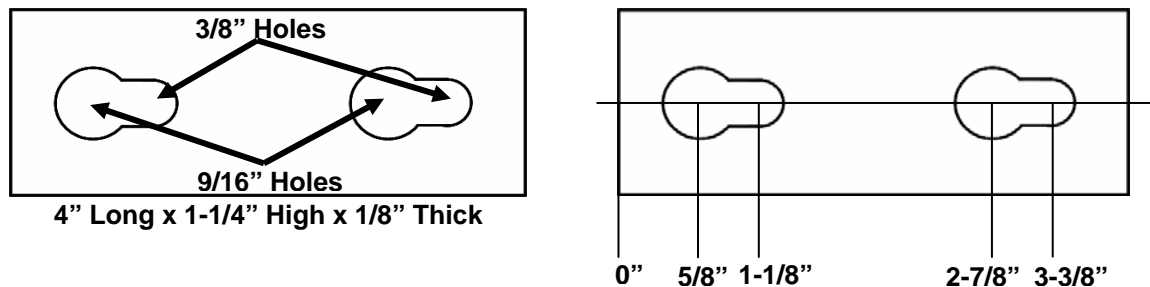


Figure 6-4. Locking Device Dimensions